

## AMENDMENTS TO THE CLAIMS

This Listing of the Claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims

1 - 10. (Cancelled).

11. (Currently Amended) A ten-amino acid peptide, which is obtained by substituting one or more amino acids in position No. 5- No. 8 in the amino acid sequences FKGEQGPKGE (SEQ ID NO:8) with [[A]]alanine and/or [[G]]glycine.

12. (Previously Presented) The peptide according to Claim 11, wherein the amino acid sequence of the [[said]] peptide is selected from the group consisting of the following sequences: SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, SEQ ID NO:5, SEQ ID NO:6, and SEQ ID NO:7.

13. (Currently Amended) A pharmaceutical composition comprising:  
(a) the peptide according to Claim 11; and  
(b) a pharmaceutically ~~accepted~~ acceptable carrier and/or adjuvant and/or excipient.

14. (Currently Amended) The pharmaceutical composition according to Claim [[33]] 13, wherein the amino acid sequence of the [[said]] peptide is selected from the group consisting of the following sequences: SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, SEQ ID NO:5, SEQ ID NO:6, and SEQ ID NO:7.

15. (Currently Amended) ~~The use of the peptide according to Claim 11 in the treatment of~~ A method for treating rheumatoid arthritis in a subject, comprising administering to the subject an effective amount of the peptide according to Claim 11.

16. (Currently Amended) The [[use]] method according to Claim 15, wherein the amino acid sequence of the [[said]] peptide is selected from the group consisting of the following

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sequences: SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, SEQ ID NO:5, SEQ ID NO:6, and SEQ ID NO:7.